INTERNATIONAL SEARCH REPORT

national application No. PCT/KR2004/000744

A.	CLASSIFICATION OF SUBJECT MATTER
	IPC7 H04Q 7/38
Accor	ling to International Patent Classification (IPC) or to

ssification (IPC) or to both national classification and IPC

FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols) IPC7 H04Q 7/38; H04M 15/00; H04M 17/00; G07F 7/00; G06F 15/00

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched Korean Patents and application for inventions since 1975 Korean Utility Models and applications for Utility Models since 1975

Electronic data base consulted during the intertnational search (name of data base and, where practicable, search terms used) **KIPASS**

DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	EP 1286317 A2 (Turriff International Limited) Feb. 26, 2003 abstract, figure 1, 6, 10, and C7 L26 - C8L22, C8 L32 - C9L24, C9 L39 - C10L9	1, 3, 4, 7
Y	WO 02/087149 A1 (NTT DOCOMO, INC.) Oct. 31, 2002 abstract, figure 1, 3-5, and claims 1-17	1, 3, 4, 7
Y	KP 2002-0015084 A (LG ELECTRONICS INC) Feb. 27, 2002 abstract, figure 1, 2, and claims 1, 3-5	1, 3, 4, 7
x	EP 1271885 A2 (NOKIA Corp.) Jan. 2, 2003 abstract	6
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L	Further documents are listed in the continuation of Box C.				
"A" "E" "L" "O"	means document published prior to the international filing date but later than the priority date claimed	taker document published after the international filing date or proportion of particular relevance of particular relevance or application or patent but published on or after the international date or proportion or patent but published on or after the international date or proportion or patent but published on or after the international date or proportion or patent but published on or after the international filing date or proportion or patent but published on or after the international filing date or proportion or patent but published on or after the international filing date or proportion or patent but published on or after the international filing date or proportion or patent but published on or after the international filing date or proportion or patent but published on or after the international filing date or proportion or patent but published on or after the international filing date or proportion or patent but published on or after the international filing date or proportion or patent but published on or after the international filing date or proportion or patent but published on or after the international filing date or proportion or patent but published on or after the international filing date or proportion or patent but published on or after the international filing date or proportion or theory underlying the invention document of particular relevance; the claimed invention considered novel or cannot be considered to involve an invention or one or more other such document of particular relevance; the claimed invention cannot occurrent of particular relevance; the claimed invention occurrent of particular relevance; the claimed invention occurrent of particular relevance; the claimed inv	date and not in conflict with the application but cited to understand the principle or theory underlying the invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is taken alone document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art		
Date of the actual completion of the international search		- wo of maning of the international search report			
30 JUNE 2004 (30.06.2004)		01 JOL 1 2004 (01.07.2004)			
Name and mailing address of the ISA/KR		mailing address of the ISA/KR Authorized officer			
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